

Docket Number  
36856.1433

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Kenjiro OKAGUCHI et al. Serial No.: Currently unknown Filing or 371(c) Date: Concurrently herewith Title: OSCILLATOR CIRCUIT INCLUDING SURFACE ACOUSTIC WAVE SENSOR AND BIOSENSOR APPARATUS	International Application No.: PCT/JP2004/013072  International Filing Date: September 8, 2004
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**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit the attached Form PTO-1449. Reference Nos. 1-7 were cited in the attached International Search Report for PCT Application No. PCT/JP2004/013072.

The relevance of Reference No. 5 is discussed on pages 1-5 of the substitute specification filed concurrently herewith.

Reference Nos. 8 and 9 are mentioned on page 5 of the substitute specification filed concurrently herewith.

Applicant does not include copies of the US references as it is no longer a USPTO requirement.

The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicants respectfully request that the cited references be made of record in the subject application.

Respectfully submitted,

Dated: April 7, 2006

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Substitute for form 1449/PTO

**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **1** of **2**

Application Number

Filing Date

First Named Inventor

**Kenjiro OKAGUCHI**

Art Unit

Examiner Name

Attorney Docket Number

**36856.1433****U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code 2{(if known)}	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<b>1</b>	<b>2004/0233008</b>	<b>11-2004</b>	<b>Kobayashi</b>	
	<b>2</b>	<b>6,314,791</b>	<b>11-2001</b>	<b>Rapp et al.</b>	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number-Kind Code <sup>5</sup> (if known)	Publication Date MM -YYYY	Country of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	<b>3</b>	<b>WO 99/21001</b>	<b>04-1999</b>	<b>WIPO</b>		<b>X</b>
	<b>4</b>	<b>JP 02-306706</b> (with English Abstract)	<b>12-1990</b>	<b>JAPAN</b>		<b>X</b>
	<b>5</b>	<b>JP 10-90270</b> (with English Abstract & machine translation)	<b>04-1998</b>	<b>JAPAN</b>		<b>X</b>
	<b>6</b>	<b>JP 04-148844</b> (with English Abstract)	<b>05-1992</b>	<b>JAPAN</b>		<b>X</b>
	<b>7</b>	<b>JP 2004-304766</b> (with English Abstract & machine translation)	<b>10-2004</b>	<b>JAPAN</b>		<b>X</b>
	<b>8</b>	<b>JP 02-60211</b> (with English Abstract)	<b>02-1990</b>	<b>JAPAN</b>		<b>X</b>
	<b>9</b>	<b>JP 02-164121</b> (with English Abstract)	<b>06-1990</b>	<b>JAPAN</b>		<b>X</b>

Examiner Signature	Date Considered
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\*Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

<sup>1</sup> Applicant unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Abstract is attached.

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(Use as many sheets as necessary)

Sheet	<b>2</b>	of	<b>2</b>
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Application Number

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**First Named Inventor**

**Kenjiro OKAGUCHI**

Art Unit

Examiner Name

Attorney Docket Number	36856.1433
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No.<sup>1</sup>

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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International Search Report for PCT Application No PCT/JP2004/013072, mailed December 28, 2004.

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Examiner  
Signature

Date	
Considered	

<sup>1</sup> Applicant unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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